



Citizen's Facility
Advisory Committee

January 14 Committee Meeting: Held at Timmerman Elementary School

2

- Review “Poor” ranking results
- Present and review safety needs
- Review and rank “fair” bond projects
- Discuss new facility & support facility recommendation
- Tour Timmerman Elementary School

Facility Assessment

3

Huckabee Cost Summary

District-wide Technology	\$20,416,824.00	
Elementary School Level	\$109,772,825.80	
Middle School Level	\$63,117,712.90	
High School Level	\$92,055,870.00	
Support Facilities	\$19,883,550.95	
Facilities Assessment Cost		\$305,246,783.65

New Facility Considerations to Address Growth

4

Huckabee Cost Summary Cont.

Facilities Assessment Cost (From previous page)		\$305,246,784
Elementary School 21	\$20,000,000*	To address growth east of Texas 130
New Elementary School	\$20,000,000*	To replace Timmerman ES
New High School(s)	\$100,000,000*	To address growth east of Texas 130
Athletic Stadium(s)	\$37,000,000*	To address program growth and facility strain
Future Growth & Parity Cost		\$177,000,000
Comprehensive District Needs Cost		\$482,246,784

*Projected construction cost. Actual construction cost to be determined.

Pflugerville ISD

Results of Ranking Exercise

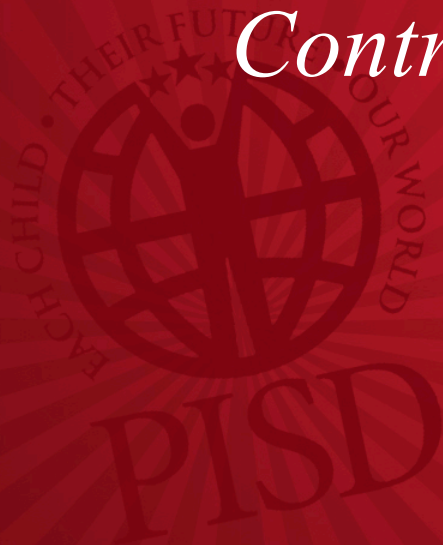
5

CFAC's Ranking of Priority 1 Projects 1 - Least Important; 8 - Most Important

			Individual Rankings																									
Priority Ranking	Categories	Total Points	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
1	Roofs	156	8	8	5	6	7	8	8	5	7	3	5	2	8	8	8	8		8	1	7	6	8	8	4	2	8
2	Mechanical Systems	139	6	6	1	5	8		4	8	8	5	6	7	4	7	6	6	6	7	7	5	5	7	3	2	5	5
3	Security Systems and Design	92	1	4	8	8	5	3	3	3	3	8	8	6		3			1		2	3	2	1	6	7		7
4	Electrical Systems	89	7	7		1	1	7	7		2	7	2	3	5	6			5	5	8		3	3	4		6	
5	Life Safety-Low Voltage Systems	74		1	3	4	6	6		1				5		1	2	2	2	3	3	8	8	2	2	8	3	4
6	Building Envelope Systems	69	5	3			3	1	5	4	1			8	7	4			8	4		1		5	1		8	1
7	Plumbing Systems	65	3	2				5	1	7		4	3	4	6					2	6	4	1		7	3	4	3
8	Fire Sprinklers	59	4	5		3		4	6		6	2	1			5			4				7			6		6
9	Restrooms	46	2		2		4	2	2		5				2	2	1	1		6	5	6		4		1	1	
10	Accessibility	38			7							1	7		1		3	3				2	4		5	5		
11	Interior Finishes	30					2			2	4	6	4				4	4	3	1								
12	Site Playgrounds	29			6	7											7	7										2
13	Door, Frames and Hardware	28															5	5	7		4						7	
14	Site - Civil	22			4	2				6				1	3									6				

SECURITY SYSTEMS AND DESIGN

Controlled Safety Vestibules



Huckabee

COST SUMMARY- Safety Vestibules

Elementary Schools (17 campuses)	\$1,017,060
Middle Schools (5 campuses)	\$434,144
High Schools (3 campuses)	\$404,485
Total	\$1,855,662

Huckabee

PRIORITY RANKINGS

Accessibility (\$1,403,000): Address non-compliance at 4 Elementary Schools, 3 Middle Schools, 1 High School and 1 Support Facility

Energy Systems and Controls (\$7,595,000): Achieve energy management system standardization at 13 Elementary Schools, 5 Middle Schools and 2 High Schools

Educational Adequacy: Two Science Lab Addition, PLTW Lab and new Fixtures, Furnishings and Equipment at Park Crest MS (\$5,158,000), New cork board in corridors, Cosmetology/Academics and Culinary Arts Labs, and new Fixtures, Furnishings and Equipment at Connally HS (\$5,797,900) and PLTW Lab and new Fixtures, Furnishings and Equipment at Westview MS (\$783,990)

Structural: Address miscellaneous lateral support/bracing and cracks in masonry walls at Pflugerville HS (\$693,800), Address miscellaneous lateral support/bracing and cracks in tilt-wall panels at Rowe Lane ES (\$234,500) and Address miscellaneous laterals support/bracing and cracks in masonry walls at River Oaks ES (\$202,500)

Huckabee

PRIORITY RANKINGS

Site – Civil: Add parking/queuing space and replace paving at dumpster area at Parmer Lane ES (\$825,000), Add 3 ADA parking spaces, add parking to replace current temp parking and fix expansion joints at Windermere ES (\$275,000) and Add 2 ADA parking spaces and address concrete pavement and service courtyard cracking at Northwest ES (\$260,000)

Mechanical Systems: Replace Gas/Electric Rooftop Units and Gas/Consensate Piping at Windermere ES (\$1,129,000), Replace old Carrier/IPC Split Systems and RUUD Package Units at Pflugerville ES (\$319,500) and Replace Boilers, Rooftop Units on Gym and Gas Piping at Dessau ES (\$1,224,500)

Roofs: Replace roof at Windermere ES (\$1,350,000, Delco Primary (\$1,475,000 and Pflugerville MS (\$2,450,000)

Life Safety – Low Voltage Systems: Replace Fire Alarm System at Caldwell ES (\$109,511), Address Fire Alarm System and Install Smoke Detectors in corridors, gym and commons at Dessau MS (\$181,800) and Address Fire Alarm System at Westview MS (\$168,368)

Security Systems and Design (\$1,512,039): Installation of controlled entry vestibules at 13 Elementary Schools, 5 Middle Schools and 2 High Schools

“Fair” Ranking Activity

10



New Facility Discussion

11

- High School 4
- Timmerman ES
 - Assessment
 - Comparison
 - TEA Deficiencies
 - Options

Hendrickson High School Projected Enrollment Scenarios

	HHS ENROLLMENT (Demographer's Projection)							
	2010-11	2011-12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Hendrickson High School	2,177	2,275	2,406	2,658	2,679	2,831	3,035	3,115
Annual Increase	227	98	131	252	21	152	204	80
Over Normal Capacity (2,525)				133	154	306	510	590
Over Maximum Capacity (2,904)							131	211
May 2014 Bond - HS #4 Opens								
November 2014 Bond - HS #4 Opens								
	HHS ENROLLMENT (Grow by 4-Year Average)							
	2010-11	2011-12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Hendrickson High School	2,177	2,275	2,406	2,658	2,835	3,012	3,189	3,366
Annual Increase	227	98	131	252	177	177	177	177
Over Normal Capacity (2,525)				133	310	487	664	841
Over Maximum Capacity (2,904)						108	285	462
May 2014 Bond - HS #4 Opens								
November 2014 Bond - HS #4 Opens								
	HHS ENROLLMENT (Grow by 250 per Year)							
	2010-11	2011-12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Hendrickson High School	2,177	2,275	2,406	2,658	2,908	3,158	3,408	3,658
Annual Increase	227	98	131	252	250	250	250	250
Over Normal Capacity (2,525)				133	383	633	883	1,133
Over Maximum Capacity (2,904)					4	254	504	754
May 2014 Bond - HS #4 Opens								
November 2014 Bond - HS #4 Opens								

Timmerman ES Options

13

- Re-model existing site
- Re-build on current site
- Re-build on Swenson Farms property

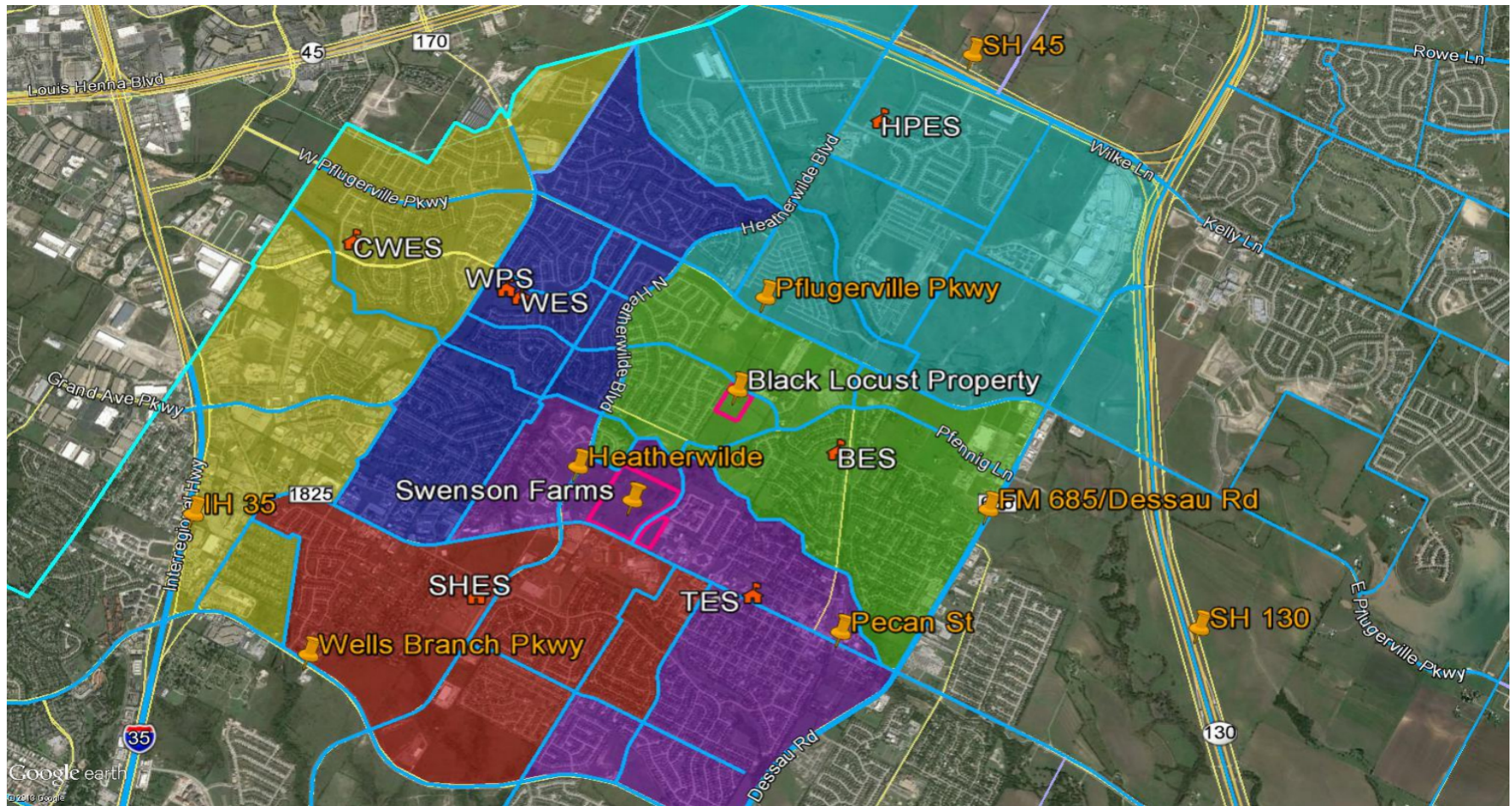
TEA Deficiencies

14

- At 1,850sf, the existing library is undersized. For the designed capacity the TEA required size is 2,948sf.
- At 600sf each, 4th grade classrooms 203, 204, and 205 are under the TEA minimum requirement of 700sf.
- At 700sf each, Kindergarten and 1st grade classrooms 103-109 and 111 are under the TEA requirement of 800sf

2013-14 Current Elementary Zones

15



Regional Stadium Options

16

- Goldilocks: Too much, too little, just right
- Where are we now?
- Community Benefit
- Where do we need to be?



+ Allen ISD Stadium

- Opened 2012
- \$60 million facility
- Capacity: 18,000
- Serves 1 - 5A high school
- 38-foot wide high-definition video screen
- Corporate sponsors and a towering upper deck



Southlake Carroll ISD Dragon Stadium



- Opened 2001
- Capacity 8,000 at opening; 11,000 currently
- Cost – nearly \$19 million
- Serves 1 5A High School
- In 2006, the home parking lot was doubled in size due to expected population growth.
- As of August, 2006, the Carroll ISD school board voted to hold all future graduation ceremonies for graduating seniors of Carroll Senior High at Dragon Stadium.



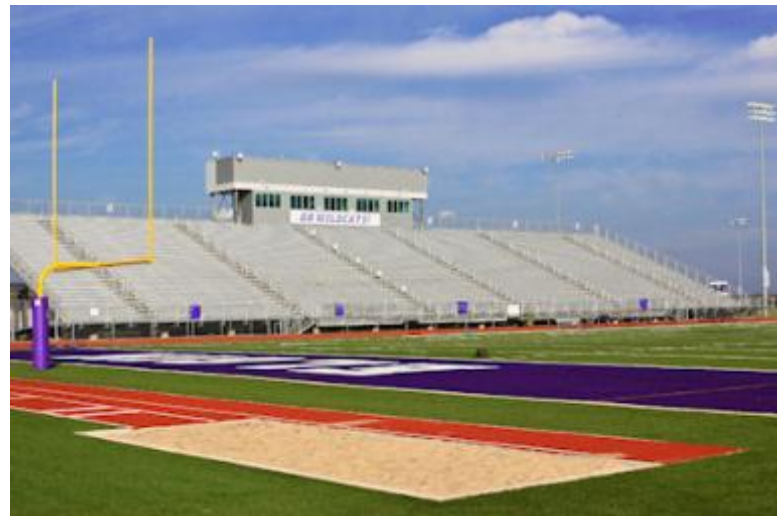
Round Rock ISD Reeves Stadium



- Opened 2003
- Capacity 11,000
- Artificial turf
- Cost \$18.9 million
- Serves 5 - 5A High Schools along with Dragon Stadium at Round Rock HS



+ Elgin ISD Stadium



- Opened 2004
- Capacity: 6,000
- Serves 1 - 4A High School
- Artificial turf



+ Manor ISD Stadium

- Opened 2009
- Capacity: 6,000
- Artificial turf
- Serves 1 - 4A High School

+ Leander ISD Monroe Stadium

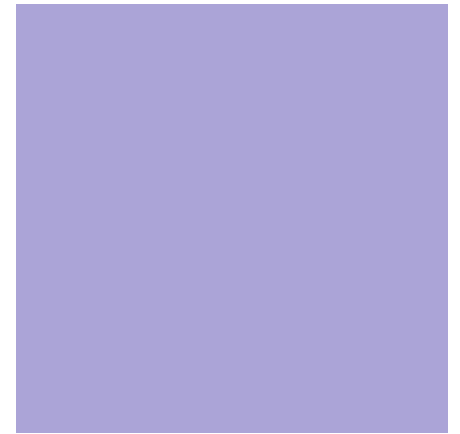


- Opened 2009
- Capacity: 5,135
- Artificial turf
- Track
- Cost included in cost for Vandegrift High School
- Serves 1 - 4A High School



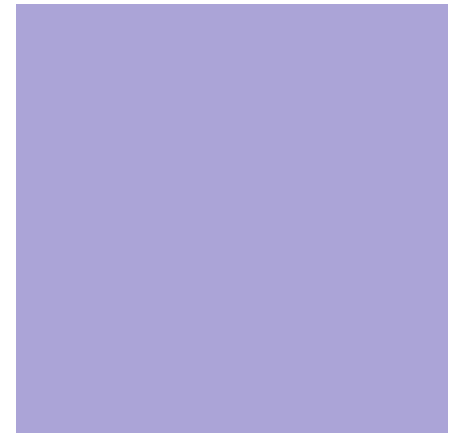
+ Pflugerville Kuempel Stadium

- Opened 1986
- Capacity: 4,865
- Artificial turf
- Home to 1 - 5A High School



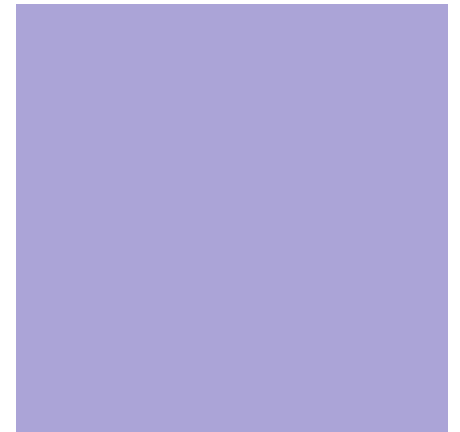
+ Pflugerville Connally Stadium

- Opened 1996
- Capacity: 4,794
- Artificial turf
- Home to 1 - 4A High School



+ Pflugerville Hendrickson Stadium

- Opened 2003
- Capacity: 5,071
- Artificial turf
- Home to 1 - 5A High School



+ Georgetown ISD Stadium

- Opened 2008
- Capacity: 11,000
- Artificial turf
- No track
- Serves 2 – 4A High Schools



- Opened 2010
- Capacity: 10,200
- Artificial turf
- No track
- \$19.3 million
- 2,000 parking spaces
- Serves 2 – 4A High Schools



+ Liberty Hill ISD Stadium

- Open 2013
- Capacity 8,000
- Serves 1 - 3A High School
- Included in cost for new Liberty Hill High School - \$42.9 million

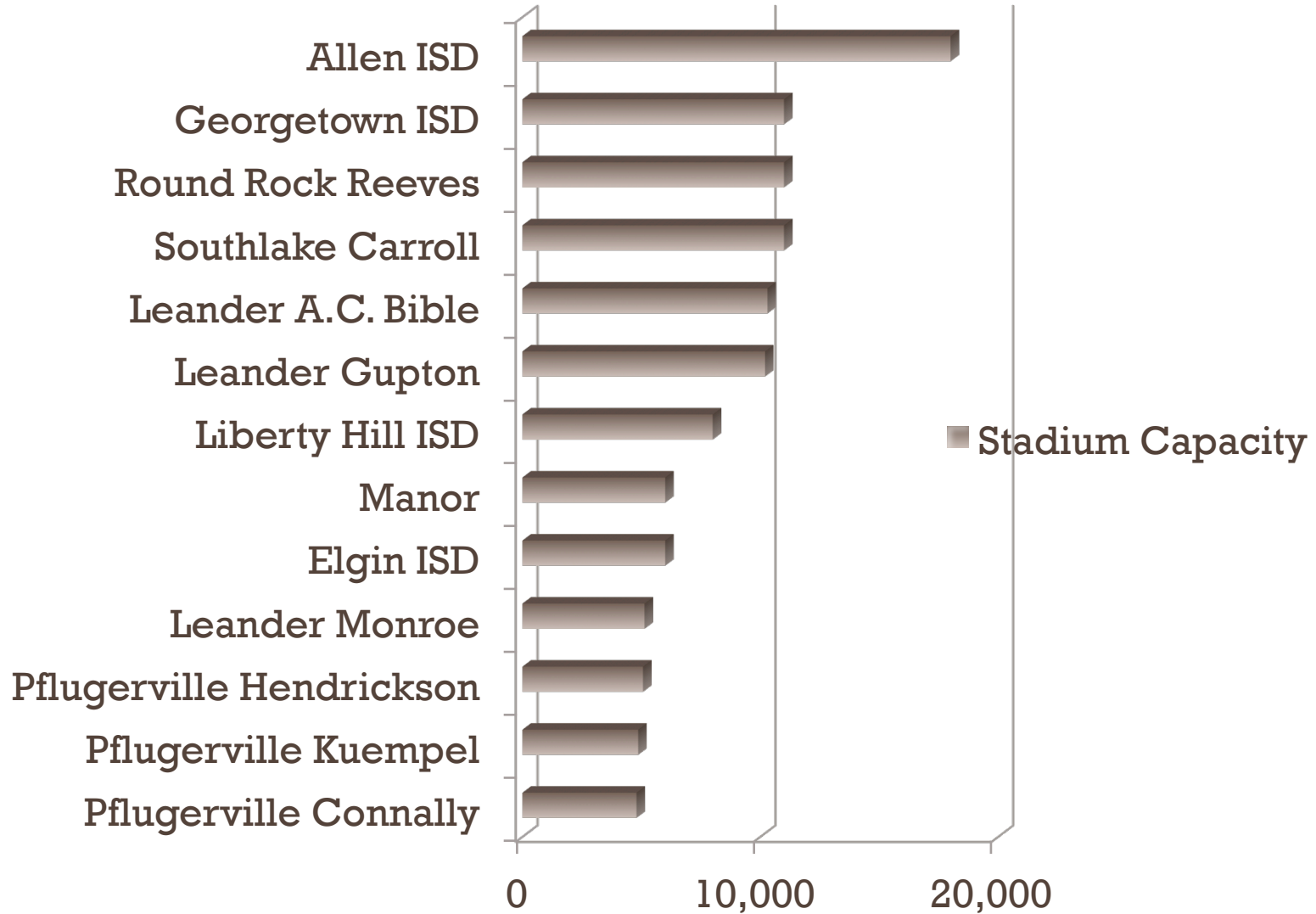


+ Leander ISD A.C. Bible Stadium

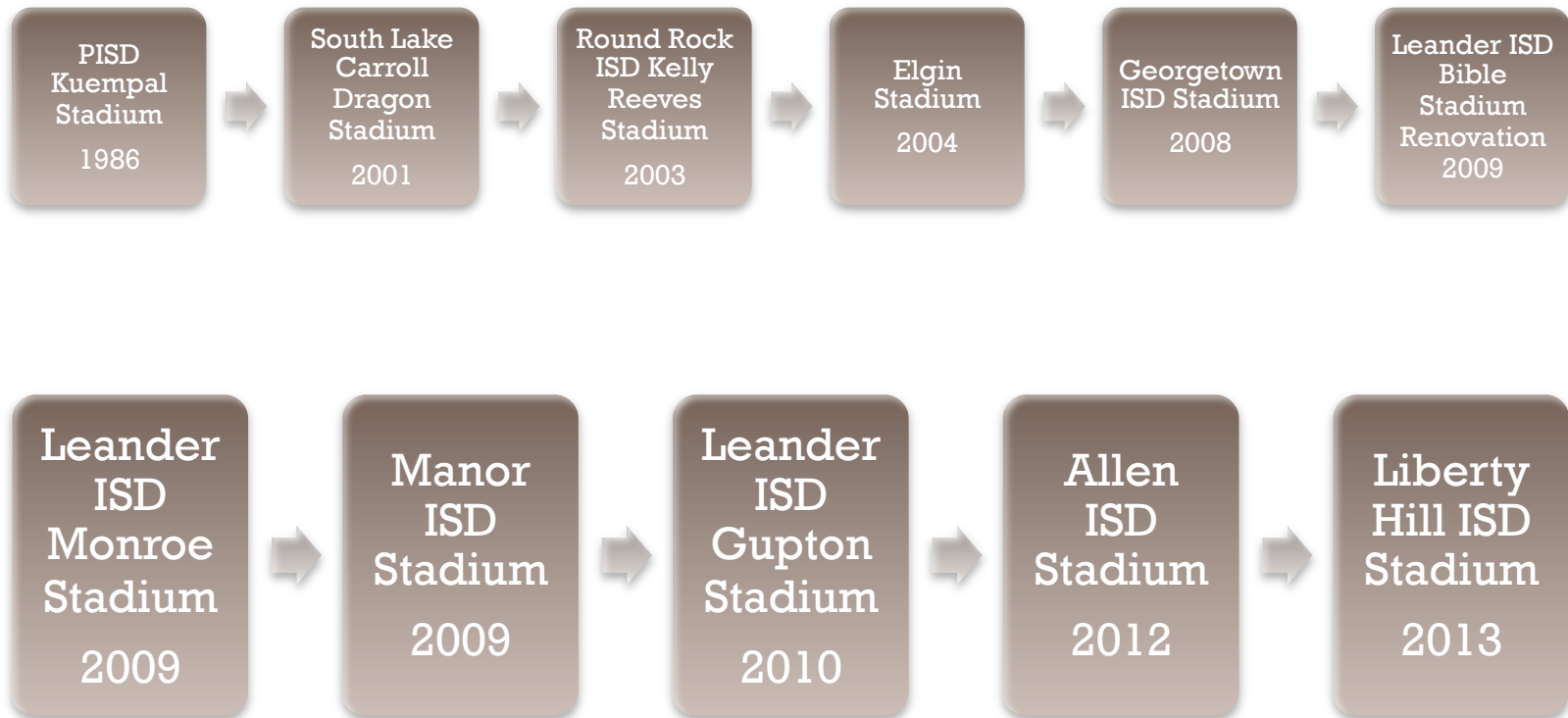
- Built in 1947 for Odessa Permian and sold and transported to LISD in 1985.
- Renovation complete 2009
- Seats 10,300 now
- Renovations include: new artificial turf for the playing field, refinishing of the existing track, new concession stands, new scoreboard, two new practice fields with natural turf, new bus parking
- Renovations costs - \$12 million
- Serves 2 - 4A high schools



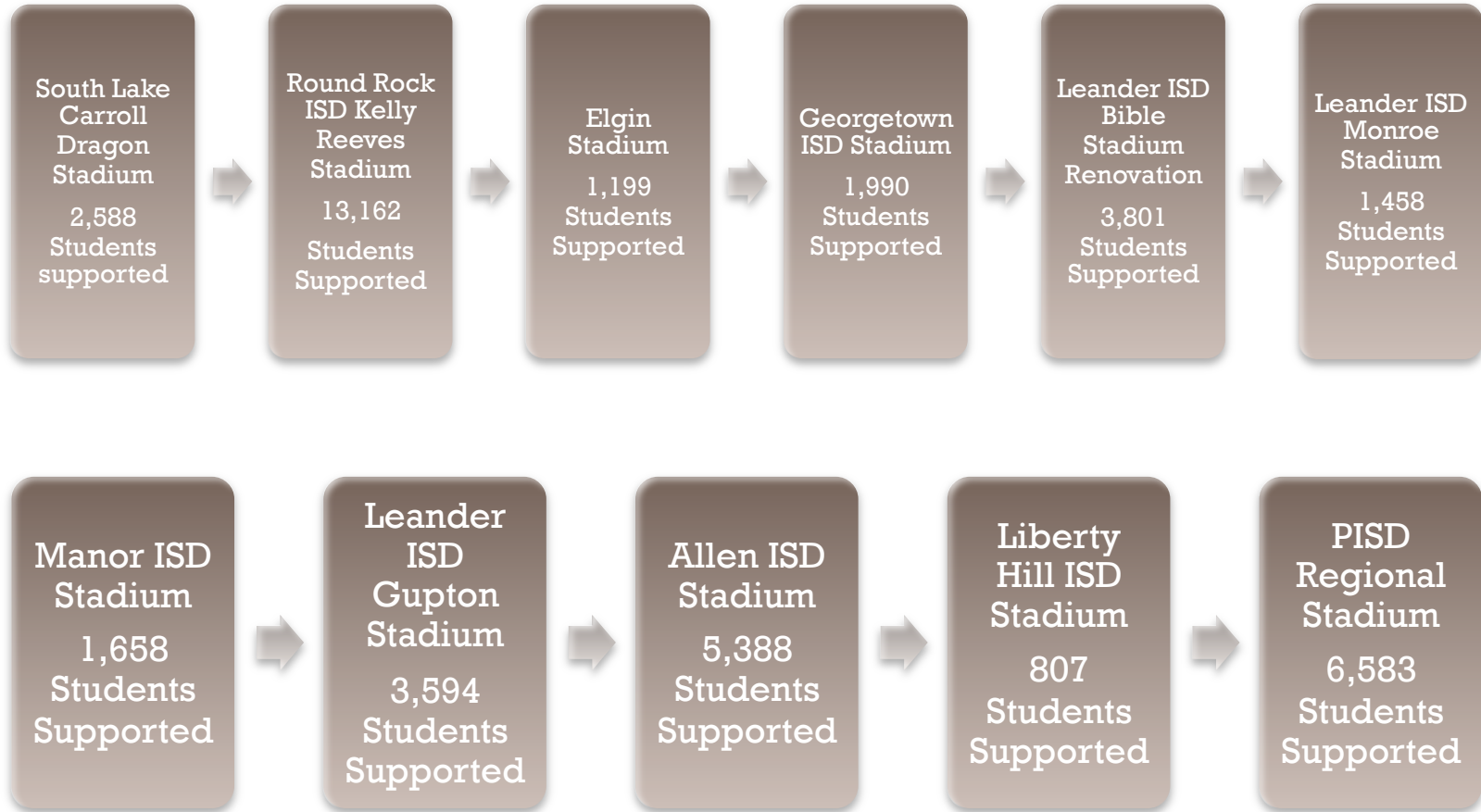
Stadium Capacity



+ Stadium Comparisons



+ Students Supported



January 21 Committee Meeting: Held at Ruth Barron Elementary School

33

- Continue New Facility Discussion
- Finalize Recommendation
- Discuss January 28 Meeting
- Tour Timmerman Elementary School